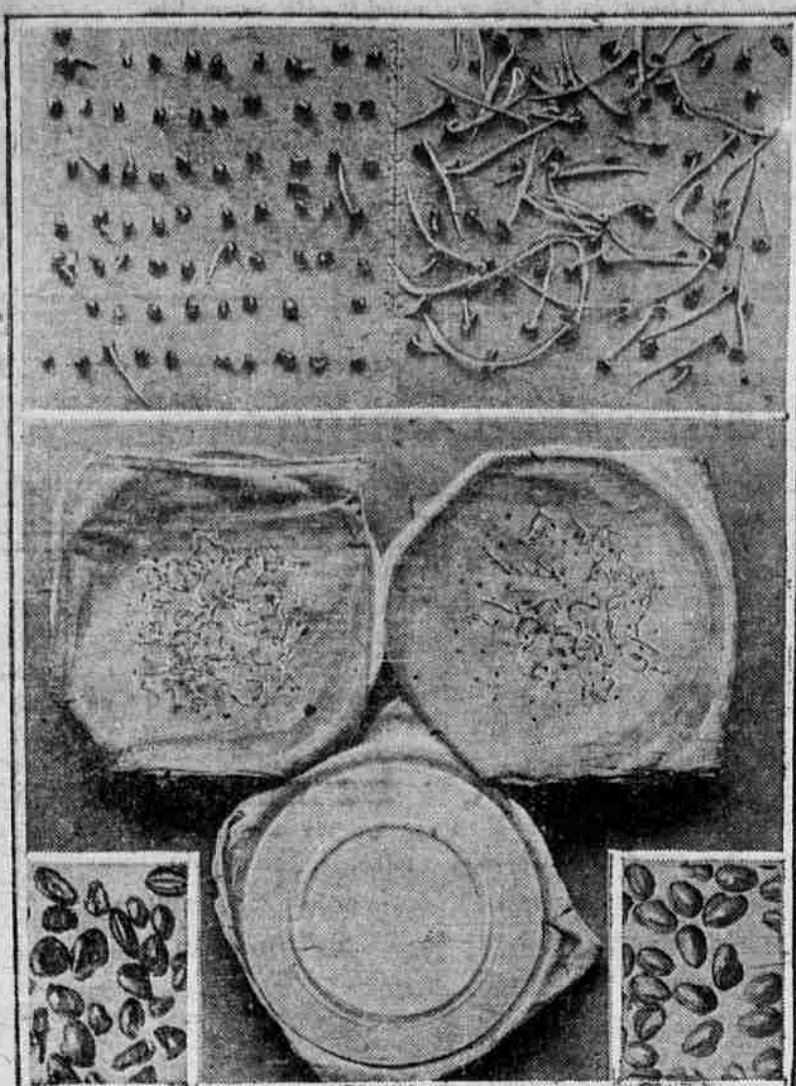


LET THE WISE SOWER LOOK TO HIS SEED



Which Do You Sow? Clean Seed (Lower Right); Adulterated Product (Lower Left). Make a Tester of Two Dinner Plates and a Moist Cloth. Bad Germ'nation (Upper Left). Good Germination (Upper Right).

Buy Labeled Seed—Make Germination Test.

Don't Take Chances With Bad Product This Year. Homemade Testing Device Will Tell You the Value of Seed's. Clean Small Grains Before Sowing.

The seed trade has voluntarily agreed to label all field seeds with the percentage of pure seed that will grow, giving the purchaser exact information as to quality. The United States Department of Agriculture urges all farmers to buy their seeds only from dealers who comply with this agreement and not to run the risk of buying high-priced, unlabeled seed that will not give a stand in the field.

Get your seed early and make a germination test of it before sowing. Count out 100 seeds; put them between folds of moist paper or cloth between two dinner plates and keep at room temperature for 4 days; then count the sprouted seeds. If 95 seeds sprout the seed is good; if only a small part of them sprout the seed is either poor or the test was not properly made. If in doubt as to the value of the seed send a sample to your State agricultural experiment station or to the Seed Laboratory, United States Department of Agriculture, Washington, D. C., with the request that it be tested for quality, including percentage of purity and germination.

CLEAN SEED BEFORE SOWING

Cleaning and grading the small grains for spring sowing should be done before the spring rush in preparing the land and sowing the seed. Wheat, oats, barley and flax can be improved for seedling by running the seed through the fanning mill at least once. The cleaned grain will run through the drill or other seeding machinery more evenly and thus insure a more uniform stand than can be obtained from uncleaned grain.

Cleaning grain removes most of the weak and diseased kernels, many of which may not grow at all, or if they do grow to produce small, weak plants. Uniformly large, plump kernels germinate more evenly, produce stronger plants, and yield more than ungraded grain containing small, shrunken kernels.

Thorough cleaning also removes a large part of the weed seeds the grain contains. The preparation of the land for seeding destroys many seeds that are in the ground and thus helps to keep weeds in check, but the value of this work is largely lost if foul seed is sown.

MAKE THE SOWS EXERCISE

One of the biggest hindrances to the farrowing of good, strong, vigorous litters is lack of exercise for the sows. During cold and snowy weather hogs like to lie around the sleeping quarters and be comfortable. That, however, is not what they should do all of the time. The proper exercise for a brood sow is that which she will take voluntarily and not through force. She should get her corn ration by hustling for it in the stalk fields and not by getting it around the sleeping quarters, on feeding floors, or in troughs. Protein feeds in the form of shorts, tankage, oil meal, or alfalfa hay should be supplied.

TURN your LOSSES into PROFITS

by using **EUKEKA Hog and Cattle POWDER**



Eureka Hog & Cattle Powder Co. 443 St. Clair St., Toledo, Ohio. I am using it and have excellent results. It is a great worm expeller and keeps stock in perfect condition. Very truly,
W. H. FREDERICK.
111 Lyme Street, Bellevue, Ohio.

FARMERS' OWN SHOW BIGGER THAN EVER

Toledo, O., March 13.—So far advanced are preparations for the Fifth Annual National Farmers' Exposition, to be held at the Terminal Auditorium in Toledo, December 6th to 14th, inclusive, 1918, that H. V. Buelow, general manager, makes a positive announcement that it will not only surpass any other exposition in the year of any kind in the United States, but it will be the greatest agricultural exposition the world has ever known.

Manager Buelow promises that this coming exposition, which is the Farmers' Own Show, will embody all the features and functions—on a gigantic scale—of a state fair, a farm show and a national exposition. In addition to this there will be an immense live stock show, the entries for which will be open to the world, for the housing of which there will be a mammoth addition constructed, adjoining the Terminal Auditorium, to become a part of the main exposition.

The full endorsement and support of the government and various states of the middle west have been pledged for this great exposition, and experts will be furnished to advise and instruct. Every encouragement is given from the government sources in the belief that the Farmers' Exposition will be of the greatest benefit in helping to solve the food and transportation problems.

Among the special features will be the entries of live stock, farm products, farm tractors, trucks, passenger cars, accessories, parts and attachments for all kinds of automotive vehicles and farm machinery, power farm machinery, state and government exhibits in charge of experts, war garden exhibits, canned foods, domestic science and art, needlework, poultry and pet stock show, apple show, corn show, flower show, boys' stock judging contest, tractor school, manual training lectures, demonstrations, moving pictures, music, etc.

FARM TRACTORS NOW A NECESSITY

Tractor farming has become a necessity to the farmer. Today the entire world is looking to the farmer, and the farmer in turn is endeavoring to find out how he can produce the most of his acreage and make his work the most profitable. The farm tractor has answered this question. There are today 100,000 tractors in the United States. These 100,000 tractors are now doing the work formerly done by several times that many horses, mules and oxen. In order to make real money today and at the same time make the farm more valuable by the increased production the farmer must use power machinery. He must effectually eliminate the ever increasing expense of unnecessary teams and men.

Toledo is offering its quota of farm tractors to the farmer of the fertile Northwestern Ohio districts. Every day the Case Farm Tractor exhibit of the Nickels, Jackson and Lavenberg Co. is attracting attention at their show room at 1412 Madison Ave. The Case Company have been building farm machinery for many years and their tractor is the result of much experience and careful preparation by the designers in their large factories. This power unit is ideal for plowing, discing, seeding, haying, harvesting, road scraping, potato digging, hauling, threshing, baling, silo filling, husking, feed grinding, well drilling, pumping, sawing, etc.



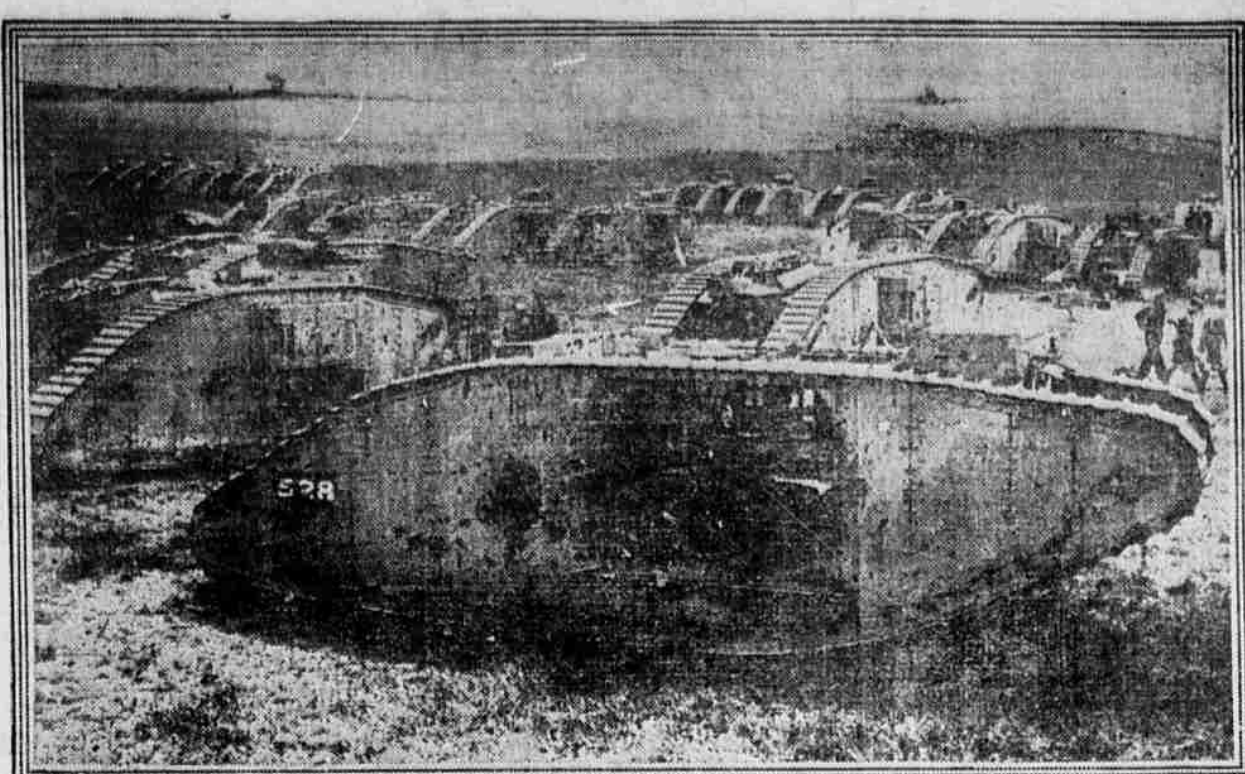
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30x3 1/2	\$10.27	32x4	\$15.57	35x4 1/2	\$23.64
32x3 1/2	\$12.18	33x4	\$16.21	36x4 1/2	\$26.57
		31x4	\$16.67	37x5	\$32.10

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